

PROJECT TITLE

FINAL PHASE - SOUTHBOUND I-680 HOV LANE PROJECT



Project Location: On I-680 from Route 237 to Route 84 in the cities of Milpitas, Fremont, and Pleasanton in the counties of Santa Clara and Alameda.

Co/Rte/KP/PM: 04-Ala- 680-PM 0.0/R21.9,
04-SC1- 680-PM
M7.6/M9.9

Project Description:

The overall project proposed to reduce traffic congestion along southbound I-680 from Route 237 in Milpitas to Stoneridge Drive Interchange in Pleasanton through construction of a High Occupancy Vehicle (HOV) lane from Route 237 to Route 84, auxiliary lanes, and installation of ramp metering. The project has been constructed in

phases and this is the remaining phase of southbound work.

Project Scope: Construct auxiliary lanes in selected locations and ramp metering. This will require roadway widening, widening of numerous structures, retaining walls, and restriping the corridor.

Engineer's Estimate: \$40.5 million

Existing Funding:

IIP:	\$16
RIP:	\$8
TCRP:	\$0
TEA:	\$6
Other:	\$2 ACCMA

Future Funding Need:

It is proposed to shift funds of this corridor project from the northbound project to this southbound project phase. In this case, the southbound will be fully funded. The northbound project can be phased and still provide substantial benefits in the short term.

Project Schedule:

Environmental Clearance	September 2000
Complete Design	Mid 2005
Advertise	Late 2005 (pending funding availability prior to 07/08)
Begin construction	2006
Complete construction	2009

PROJECT INFORMATION

Background and Introduction:

Beginning in 1994, the Department became increasingly aware of congestion over the Sunol Grade. This segment of Interstate 680 in Alameda and Santa Clara Counties is heavily traveled in the

peak period. Traffic was reduced to stop-and-go conditions this bottleneck was one of the worst in the Bay Area. The reasons lie in the booming Silicon Valley economy, with thousands of workers traveling into the area every day from affordable housing origins in eastern Contra Costa and San Joaquin Counties. An interim HOV lane is now open and this is the last phase needed to complete the southbound project. In addition, this corridor is being studied for a pilot project to implement high occupancy vehicle toll lanes where single occupants can utilize the HOV lane for a toll.

Project Need:

Commuters travelling along this corridor in the southbound direction experienced heavy congestion in the morning peak period. A interim HOV lane is now open and this phase will provide standard lanes and shoulders.

Project Purpose:

To increase the capacity of the I-680 Southbound Corridor within the project limits and encourage the use of alternative transportation modes.

Date Prepared: 3/8/04

2007